



IN THE UNITED STATES PATENT OFFICE
centrifugal blower with partitioned scroll diffuser
No.: 10/080200
Filing Date: 2/19/2002
Inventor: John F. O'Connor, Jr.

Commissioner of Patents Examiner: Christopher M. Verdier
P. O. Box 1450 Art Unit 3745
Alexandria, VA. 22313-1450 Docket No.: 3135-18

March 5, 2008

Sir:

In response to the Official Action of December 5, 2007, please amend the drawings as follows:

Please add enclosed Fig. 11 and substitute formal drawing FIGS. 1 through 10 for the drawings currently on file

In the specification on page 5, please insert after Fig. 10 the following description of Fig. 11:

"FIG. 11 is a sectional view of an impeller scroll in a radial plane showing the differing axial dimensions of the scroll sub-sections."

In the specification on page 6 line 19, after "varied," please insert "as shown in FIG. 11"

In the specification on page 8 line 3, please add the following paragraph after "electronic devices":

"FIG. 11 illustrates the differing axial dimensions of the scroll sub-section passageways 32, 34."

03/07/2008 HLE333 00000045 10080200

02 FC:2201 105.00 DP
03 FC:2202 200.00 DP

Please amend the Claims as follows

1. (currently amended-2nd amendment) A centrifugal blower assembly comprising:
a centrifugal impeller adapted to receive air axially and discharge the same radially , an electric motor connected in driving relationship with the impeller, a scroll diffuser defining [at least one] a single axial inlet opening for supplying air to the impeller, and at least one scroll section for collecting and discharging air from the impeller, and at least one partition extending substantially in a radial plane mounted within the housing with an inner opening[receiving and] having an edge in close proximity [and substantially completely surrounding] to the periphery of the centrifugal impeller, said